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CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

COUNTRY Germany (Soviet Zone)

SUBJECT HF Werke Construction of Weatherproof Antenna

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1. For about a year and a half, a research project has been under way in the HF Werke Berlin-Oberschöneweide, to find an answer to the atmospheric effect element in a 3 cm band. The work has been satisfactorily completed and a weatherproof antenna constructed. This antenna is now to be manufactured in series at the Neukölln electrical works.
2. In the EFEM department of the HF Werke construction has begun on a stationary impulse-repeating device for missile-mounted telemetry for airplanes. This apparatus is for the Soviet Union. It will work in a 3 cm band.
3. In Oct 1953, two more 8-stage sound amplifiers were shipped out from the HF Werk. The linear frequency amplifier with a range of 1 - 5000 Hz is already in produc-  
tion and one has been delivered to the Soviet Union. Two of the 1 - 500 kHz amplifiers also have been delivered to the Soviet Union.

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